

Road Weather Warning

Another application of mobile ITS is the management of adverse weather situations such as reduced visibility due to seasonal fog. It is widely agreed that visibility and other roadway weather situations like surface water can adversely affect driver behaviour. Portable, easily deployed ITS applications play an integral role in the operational framework for roads where adverse weather conditions have a direct impact on motorists. Employing mobile ITS technology along a designated route can have a dramatic roadside impact, informing motorists of adverse weather conditions, such as low visibility due to fog and surface water thickness, and the subsequent effect on braking distance. A simple real time warning system can dramatically affect driver behaviour and actively encourage motorists to reduce speed by providing timely information on the situation further downstream.



Features



Improve driver and
roadworker safety



Provide timely advance
warning on road conditions



Analysis and reporting of
critical road condition
information